IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: STURK0019
) Confirmation No.: 7533
) Group Art Unit: 1652
Examiner: G. RAGHU
) Date: October 16, 2007)

SUBMISSION OF SUBSTITUTE COMPUTER READABLE SEQUENCE LISTING UNDER 37 C.F.R. 1.821

MAIL STOP: PCT

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In response to the Notification to Comply with Requirements for Patent Applications
Containing Nucleotide and/or Amino Acid Sequence Disclosures dated September 9, 2007
in the above-captioned case, Applicants herewith submit herewith a substitute sequence
listing in computer-readable form (CRF).

The undersigned states that the content of sequence listing information in this substitute CRF sequence listing is identical to the written sequence listing set forth in the present specification as filed on December 18, 2003 in the international application, and that the substitute CRF sequence listing contains no new matter.

Serial No. 10/539,725 Atty Dkt. No. STURK0019

Respectfully submitted,

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54,40

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